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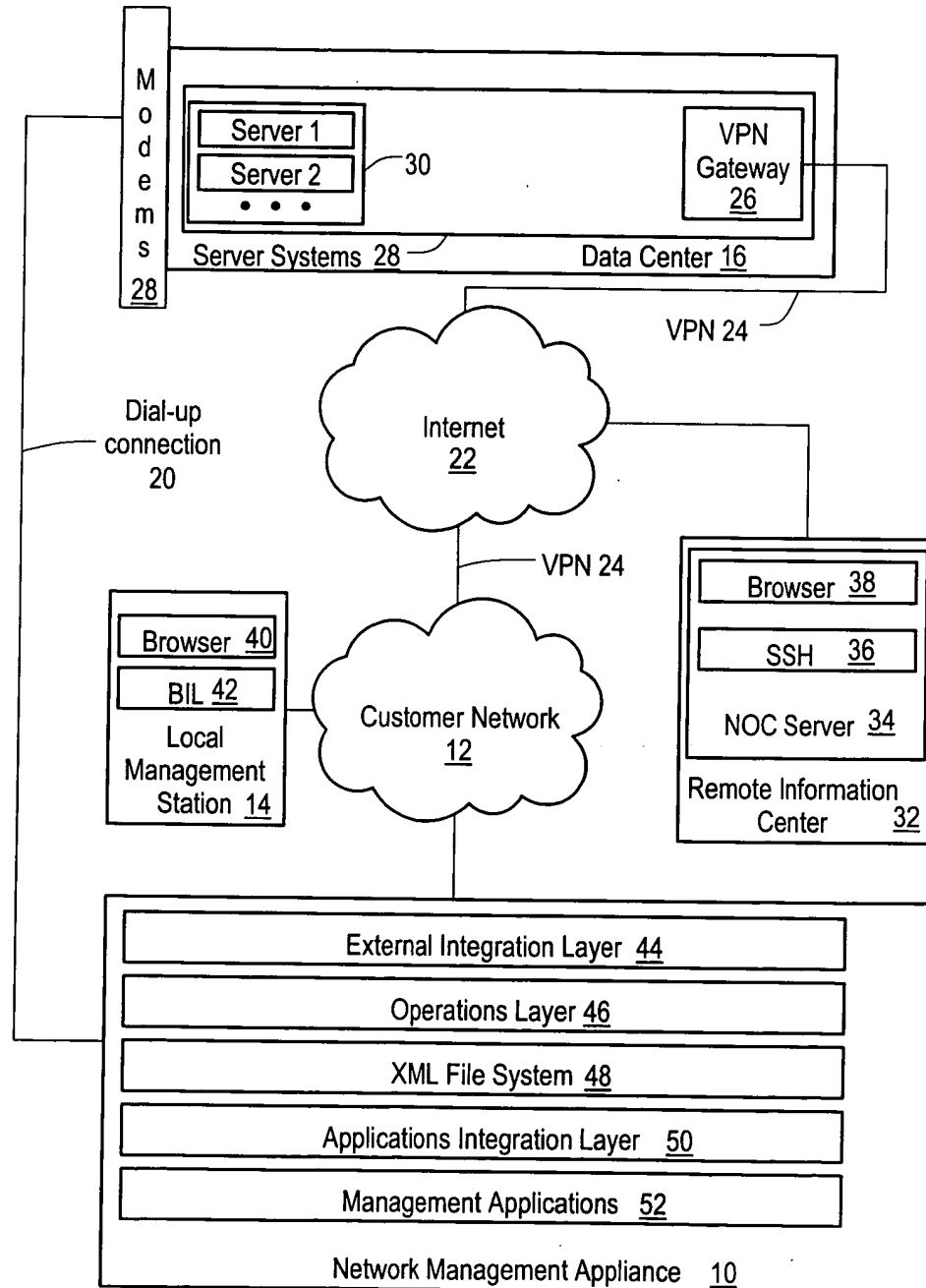
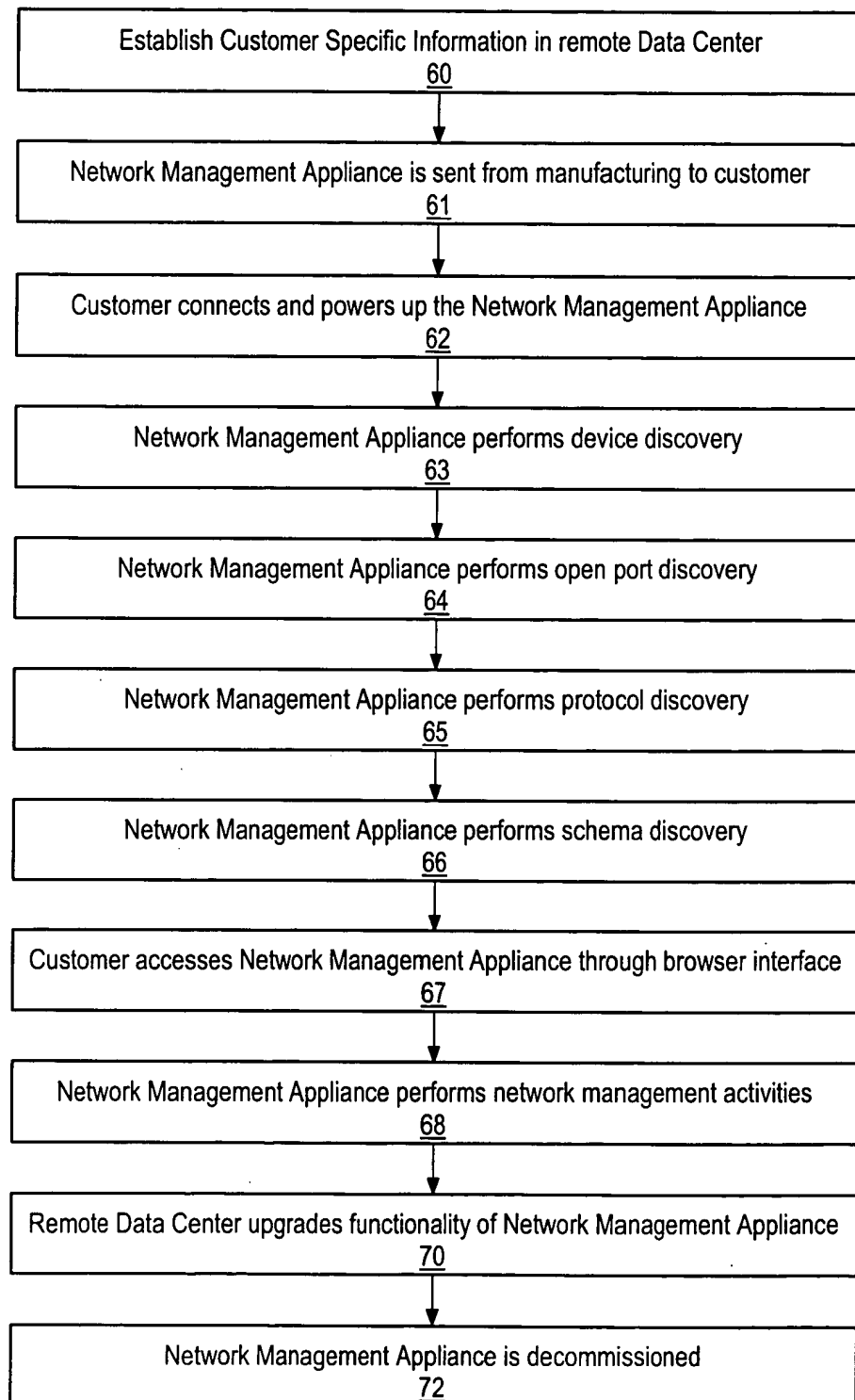


FIG. 1

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**FIG. 2**

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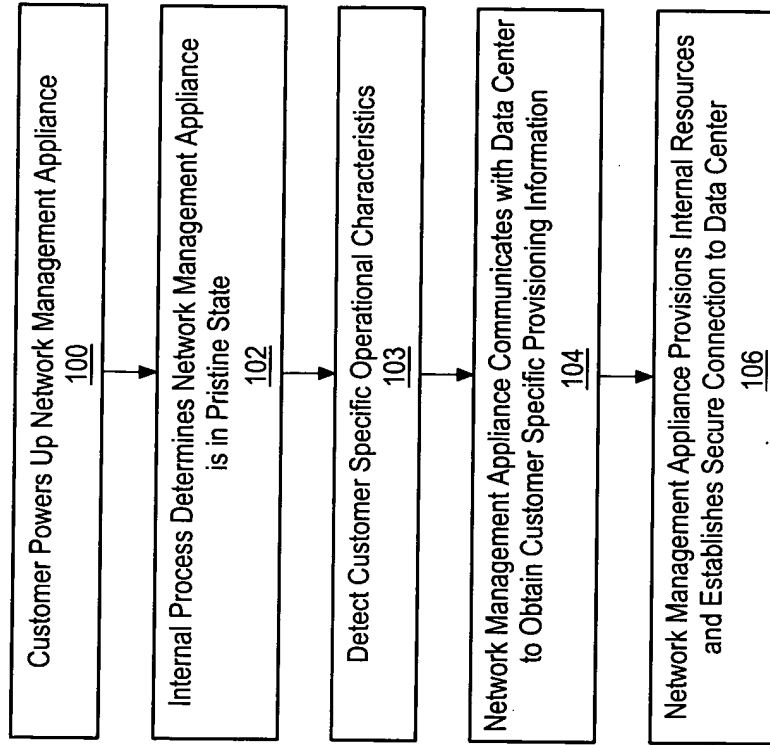


FIG. 4

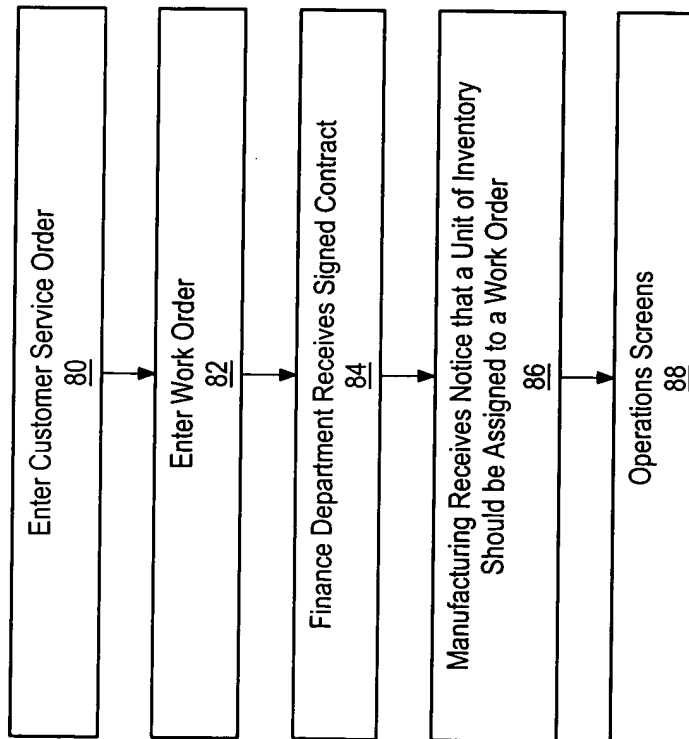


FIG. 3

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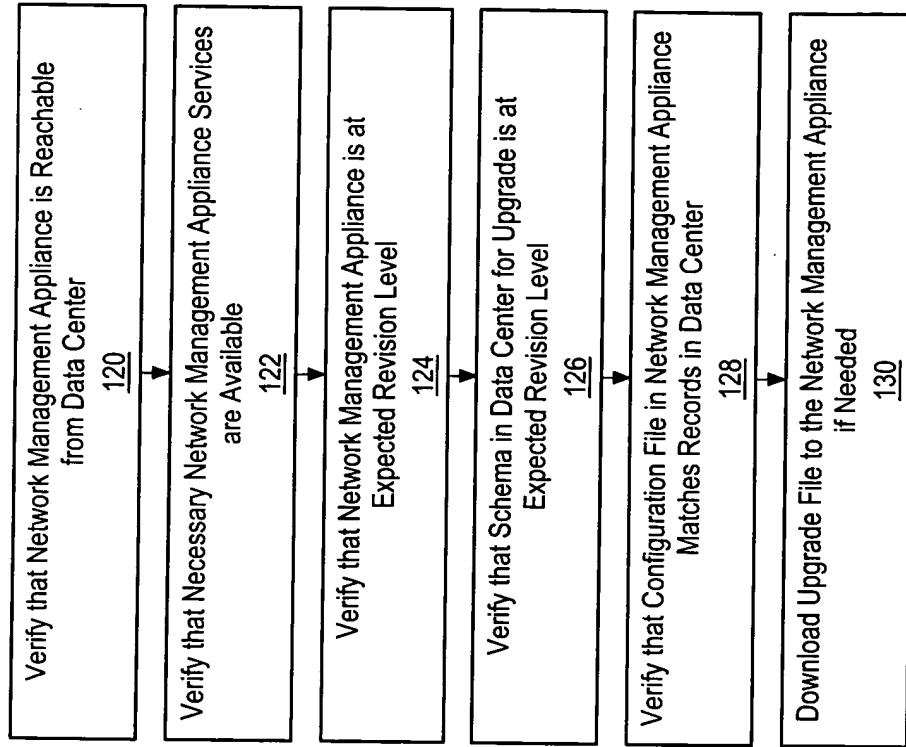


FIG. 6

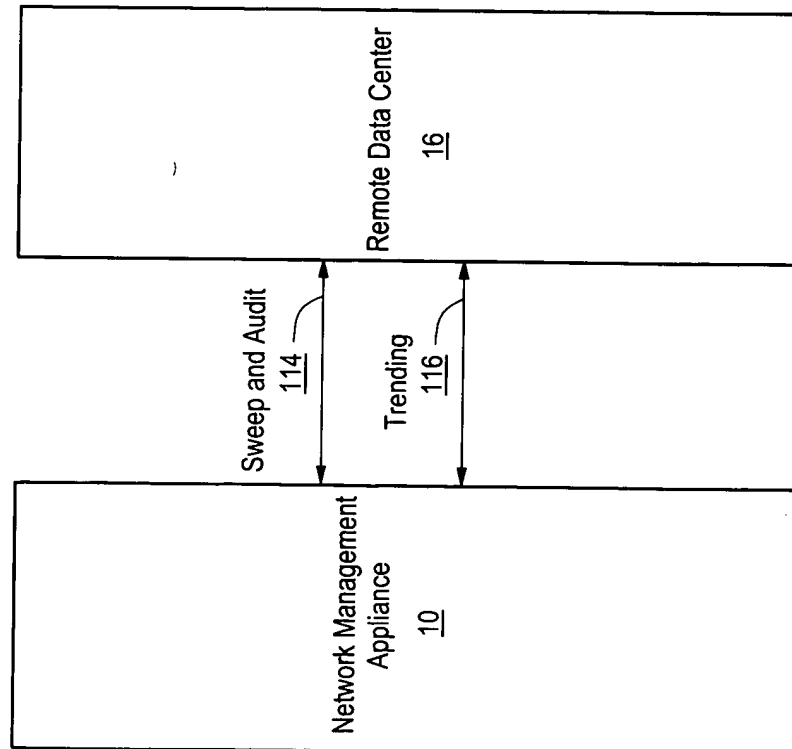
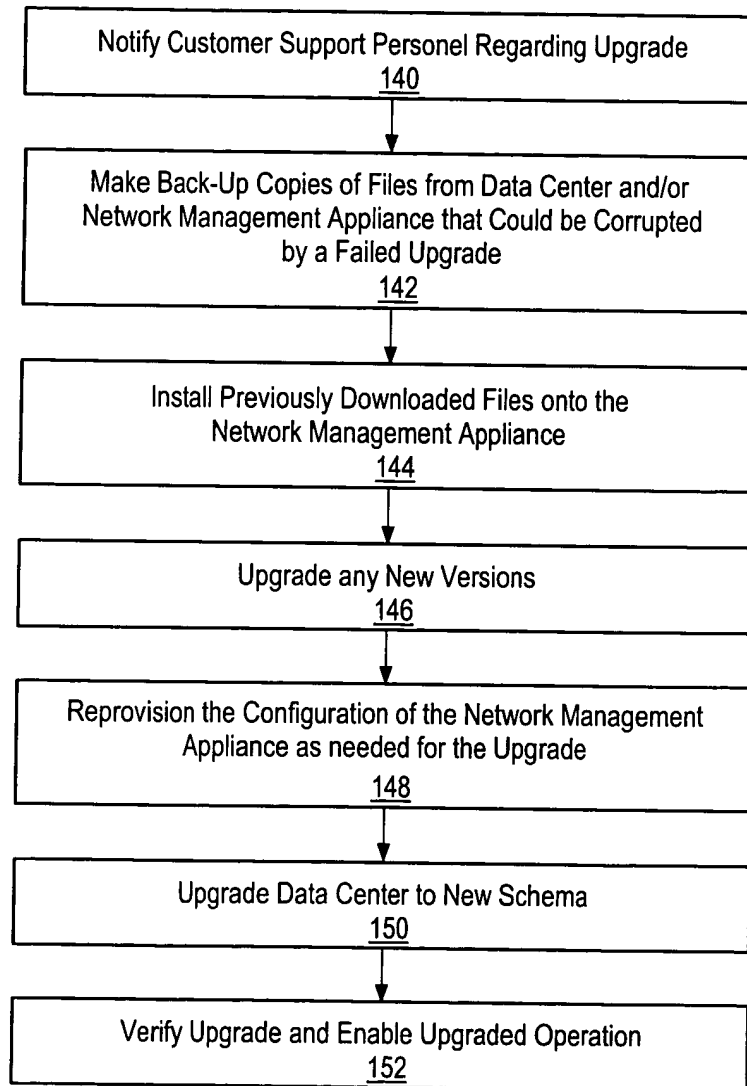


FIG. 5

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**FIG. 7**

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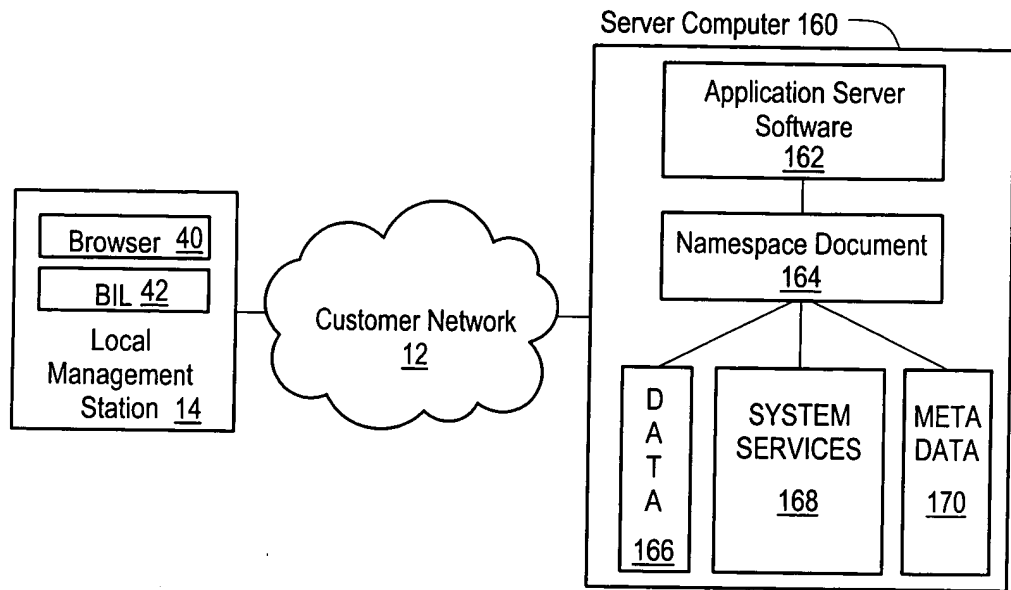


FIG. 8

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```
180 { <root>
      { <usr>
        { <bin/> } 182
      } </usr>
      { <app>
        { <report/> } 184
      } </app>
      { <cpe>
        { <report/> } 186
      } </cpe>
    } </root>
```

FIG. 9

```
190 { <app>
      { 192 { <report>
              { <get-schema/> } 194
              { <dc-box-upgrade/> } 196
              { <performance/> } 198
            } </report>
      } </app>
```

FIG. 10

```
210 { <file type="dir" name="public"> 212
      { 216 { <file type="file" name="test.xml"> 214
              </file>
            } </file>
```

FIG. 11

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```
220 { <file type="file" name="get-schema">
      <access-specification>
        <access-control-entry>
          <role>Admin</role> 224
          <permissions>
            <read/>
            <write/>
            <delete/>
            <add/>
          </permissions>
        </access-control-entry>
      </access-specification>
    </file>
```

FIG. 12

```
230 { <file type="dir" name="public"
      232 { <file type="file" name="test.xml">
            234 { <physical type="xml">
                  <file>/usr/local/system/mytest.xml</file>
                </physical>
              </file>
            </file>
          </file>
```

FIG. 13

```
240 { <file type="dir" name="public"
      <file type="file" name="get-schema"> 244
        <physical type="xlet">
          <language type="perl"
            class="/usr/local/silverback/bin/get-schema.pl"/> 242
          </physical>
        </file>
      </file>
```

FIG. 14

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```

<root>
  <usr>
    <bin/>
  </usr>
  <app>
    <report/>
  </app>
  <cpe>
    <report/>
  </cpe>
  <system>
    <file type="dir" name="root">
      <file type="dir" name="usr">
        <file type="file" name="bin"/>
      </file>
      <file type="dir" name="app">
        <file type="file" name="report"/>
      </file>
      <file type="dir" name="cpe">
        <file type="dir" name="report"/>
        <access-specification>
          <access-control-entry>
            <role>Admin</role>
            <permissions>
              <read/>
              <write/>
              <delete/>
              <add/>
            </permissions>
          </access-control-entry>
        </access-specification>
        <file type="file" name="get-schema">
          <physical type="xlet">
            <language type="perl"
class="/usr/local/silverback/bin/upgrade/get-
schema.pl"/>
          </physical>
        </file>
        <file type="file" name=
          "performance.xml">
          <physical type="xml">
            <file>/usr/local/system/screens/
              performance.xml</file>
            </physical>
          </file>
        </file>
      </file>
    </system>
  </root>

```

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FIG. 15a

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```

    {
      <access-specification>
        <access-control-entry>
          <role>Admin</role>
          <permissions>
            <read/>
            <write/>
            <delete/>
            <add/>
          </permissions>
        </access-control-entry>
      </access-specification>
    }
    </file>
  </system>
</root>

```

250

FIG. 15b

```

    add
    {
      <request>
        <name>test</name>
        <parent>/usr/local</parent>
        <type>dir</type>
      </request>
    }

```

262 264 266

FIG. 16

```

    add
    {
      <request>
        <name>test.xml</name>
        <parent>/usr/local</parent>
        <type>file</type>
        <physical type="xml">
          <file>/usr/local/test.xml</file>
        </physical>
      </request>
    }

```

272 274 278

FIG. 17

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```
add
{
  <request>
    <name>get-schema</name>
    <parent>/usr/local<parent>
    <type>file</type>
    <physical type="xml">
      282 {
        <language type="perl"
        class="/usr/local/silverback/bin/upgrade/
        get-schema.pl"/>
      }
    <physical>
  </request>
}
```

FIG. 18

```
add
{
  <request>
    <name>test</name>
    <parent>/usr/local<parent>
    <type>dir</type>
    <access-specification>
      292 {
        <access-control-entry>
          <role>Admin</role>
          <permissions>
            <read/>
            <write/>
            <delete/>
            <add/>
          </permissions>
        </access-control-entry>
      }
    </access-specification>
  </request>
}
```

FIG. 19

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```
300 { <reply>
      <status>
      <code/> 302
      <message/> 304
      </status>
    </reply>
```

FIG. 20

```
cp
310 { <request>
      <source>/usr/local/test</source>
      <target>/usr/local/test2</target>
    </request>
```

FIG. 21

```
mv
320 { <request>
      <source>/usr/local/test</source>
      <target>/usr/local/test2</target>
    </request>
```

FIG. 22

```
rm
330 { <request>
      <source>/usr/local/test</source>
    </request>
```

FIG. 23

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```
340 { <reply>
      <status>
        <code></code> 342
        <message></message> 344
      </status>
    </reply>
```

FIG. 24

```
dir
350 { <request>
      <xpath>/usr</xpath>
    </request>
```

FIG. 25

```
360 { <reply>
      <directory>
        <get-schema/>
        <performance/>
        <report/>
      </directory>
      <status>
        <code></code>
        <message></message>
      </status>
    </reply>
```

362

364

FIG. 26

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```
dir
370 { <request>
      <xpath>/usr</xpath>
      <detail>true</detail>
    } 372
    </request>
```

FIG. 27

```
380 { <reply>
      <directory>
        <get-schema>
          <type>xlet</type>
          <physical type="xlet">
            <language type="perl"
class="/usr/local/silverback/bin/upgrade/get-schema.pl"/>
          </physical>
        </get-schema>
        <performance>
          <physical type="xml">
            <file>/usr/local/system/screens/performance.xml
            </file>
          </physical>
        </performance>
        <report>
          <type>dir</type>
        </report>
      </directory>
      <status>
        <code></code>
        <message></message>
      </status>
    } </reply>
```

FIG. 28

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```
exec
390 { <request>
      <xpath>/usr/foo</xpath>
    } 392
    </request>
```

FIG. 29

```
400 { <reply>
      <!--results . . . 402
      <status>
        <code></code>
        <message></message>
      </status>
    } 404
  </reply>
```

FIG. 30